L L A N D E I L O
U R B A N D I S T R I C T C O U N C I L

A N N U A L R E P O R T

of the

Medical Officer of Health

1958





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ANNUAL REPORT
for the Year 1958

To the Llandeilo Urban District Council.

Mr. Chairman, Madam & Gentlemen,

I beg to submit my seventh Annual Report for the year ended 31st December, 1958, and to record that it was again a good year for health in the Urban Area, although our death rates were still higher than those of the County and whole country.

Probably for the first time on record, I am able to report that no new cases of tuberculosis were notified in the district.

The Registrar General's estimated population figure was again ten fewer than in 1957.

My report has again been divided into two sections:-

(1) Medical Statistics, and

(2) Sanitary circumstances in the area.

The second part has been prepared by the Public Health Inspector and I wish to take this opportunity of thanking him for his continued loyal support in the work of the Department, and the Members of the Council and Staff for their help and interest at all times.

I have the honour to remain
Your obedient Servant,

G.M. HERBERT

Medical Officer of Health.

STATISTICS.

The Area of the Urban District is 311 acres.

The estimated population for 1958 is 1830 a further drop of ten.

Rateable Value, Year Ended 31st March, 1958 - £21,741.

Product of a 1d. rate, Year Ended 31st March, 1958 - £84.8.1

LIVE BIRTHS

There was an increase of one in the number of births, only four were domiciliary births.

	Male	Female	Total.
Legitimate	14	10	24
Illegitimate	-	1	1
Legitimate and Illegitimate	14	11	25

The Illegitimate live births were 4% of the total live births.

The Birth Rate per 1,000 estimated population:-

for Llandeilo Urban District
Legitimate Birth Rate - 13.69
for Carmarthenshire - 14.14
for England and Wales - 16.4

STILL BIRTHS

One male Still Birth occurred during the year.

Still Birth Rate for Llandeilo Urban Legitimate -38.46
Illegitimate - 0.00

The Still Birth Rate for Carmarthenshire for 1958 was 20.46 per 1,000 total births.

The Still Birth Rate for England and Wales for 1958 was 21.6 per 1,000 total births.

INFANT MORTALITY

There was one female death of an infant less than four weeks old.

INFANT DEATH RATES PER 1,000 LIVE BIRTHS.

	Llandeilo U.D.C.	Carmarthenshire County Council	England & Wales.
Death under 4 weeks.	40.00	26.32	
Death under 1 year Total Legitimate Illegitimate	 40.00 40.00 0.00	35.51	22.5

MATERNAL MORTALITY RATES.

There were also no deaths resulting from Pregnancy or Childbirth in the Area during 1958.

Llandeilo Urban District	0.00
Carmarthenshire C.C.	0.4
England and Wales.	0.43

DEATHS FROM ALL CAUSES AT ALL AGES.

There were 39 deaths during the year, 15 male and 24 female. This is an increase on the previous year when the total was 34.

CAUSES OF DEATHS IN 1958

	Male	Female.
Tuberculosis - Respiratory	1	0
Influenza	0	0
Pneumonia	1	0
Bronchitis	1	0
Other Respiratory Diseases	0	0
Diphtheria	0	0
Acute Poliomyelitis	0	0
Cancer	1	4
Cerebral Vascular Lesions	2	3
Coronary Disease	4	5
Other Heart Diseases	2	8
Other Circulatory Diseases	0	1
Digestive Diseases	0	0
Accidents	0	0
Other Illdefined Diseases	3	2
Suicide	0	1
All Causes - Male 15		
Female 24		

DEATH RATES PER 1,000 ESTIMATED POPULATION.

	Llandeilo U.D.	Carmarthenshire County Council	England & Wales
All Causes	21.31	13.87	11.7
Diphtheria	0.00	.0	-
Influenza	0.00	-	-
Tuberculosis(all forms)	0.54	0.12	-
Acute Poliomyelitis	0.0	0.0	-
Cancer (all forms)	3.80	2.16	-

CANCER.

There were 5 deaths from Cancer 1 male and 4 females - compared with 7 in 1957 the death rate this year was again higher than that for the County.

Llandeilo Urban District - Cancer Death Rate 2.73
Carmarthenshire County Council 2.16.

Classification of Deaths from Cancer.

	Ages								
	40-45		65-70		70-75		75+		
Sites	Male	Female	Male	Female	Male	Female	Male	Female	TOTAL
Colon & Rectum							1	2	3
Breast		1							1
Uterus & Cervix		1							1

PREVALENCE OF AND CONTROL OVER DISEASES OTHER THAN TUBERCULOSIS.

The outbreak of influenza due to the Asian strain of the virus which commenced in the Autumn of 1957 continued into the early months of 1958, but it remained a mild infection and no deaths were reported in this district.

Eight cases of measles were the only notifiable diseases (other than Tuberculosis) which were notified during the year. They all occured between March and the beginning of May. The disease was fairly prevalent in the rest of the country during the year.

FOOD POISONING.

No cases were notified in the area during the year.

IMMUNISATION AND VACCINATIONS

DIPHTHERIA

For at least eleven years no diphtheria has occured in the area and no case was notified in the County ut a reminder is required that the disease might recur in this district if a high level of immunity is not maintained in childre . Parents should therefore ensure that their own children are protected by obtaining the necessary inoculations from their family doctor or at the Infant Welfare Clinic which is held on alternate Wednesday afternoons at the Church Hall from 2 - 4 p.m.

During 1958 20 children under 5 years of age received combined inoculations against diphtheria and whooping cough and two booster doses were given. Seven other children received inoculations against diphtheria only, and 6 children were inoculated against whooping cough only.

In addition, a number of infants were vaccinated against smallpox by their family doctor or at the Clinic. Separate figures for Llandeilo are not available but in the whole County 1,140 infants, estimated as 47.62% of the total births registered for the year, received this vaccination. This compares with 1,027 or 43.72% for the previous year.

BCG. Vaccination

Separate figures for this area are not available. The figures for the whole County are ----

School Children Scheme

Number skin tested)
Number found negative) - Nil due to poliomyelitis
Number vaccinated) vaccination.

Contact Scheme

Number skin tested	-	1,875
Number found negative	-	595
Number vaccinated	-	537

No case of poliomyelitis occured in the County during the year. Vaccination was extended to include persons up to 25 years of age, expectant mothers and others in the health service.

	Number received 2 injections.	Number received 1 injection
Children under 15	14,347	800
15 - 25 years of age	744	-
Expectant Mothers	418	12
Others	133	-

Total number of children under 15 years of age vaccinated since the introduction of the scheme - 23,149. (65% of those eligible).

TUBERCULOSIS

It is gratifying to report that no new cases of Tuberculosis were notified during the year. One case notified as suffering from respiratory disease in an adjoining area moved into this district during the year.

There was one death from the disease - an elderly man suffering from the respiratory form of the disease.

MASS RADIOGRAPHY

The Unit visited the Grammar School in 1958 when a total of 359 pupils and staff were examined. Only one boy was referred to the Chest Clinic as requiring further investigation.

NATIONAL ASSISTANCE ACT, 1948 - Section 47.

Visits were paid to an elderly person reported as being in need of care and attention, but no action was required under this Act.

FACTORIES AND WORKSHOPS

Inspection for purposes of provisions as to health:-

	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by L.A.'s.	25	1	0
(2) Factories not included in (1) in which Section 7 is enforced by the L.A.	1	0	0
(3) Other premises in which Section 7 is enforced by the L.A. (including outworkers premises)	0	0	0
	26	1	0

Cases in which defects found:-

	Found	Remedied	Referred to H.M. Inspector	Prosecutions
Want of Cleanliness	0	0	0	0
Overcrowding	0	0	0	0
Unreasonable Temperature	0	0	0	0
Inadequate Ventilation	0	0	0	0
In-effective drainage of floors	1	1	0	0
Sanitary Conveniences				
(a) Insufficient	0	0	0	0
(b) Unsuitable	0	0	0	0
(c) Not separate for sexes	0	0	0	0
Other offences (not including offences relating to outwork).	5	5	0	0
TOTAL	6	6	0	0

SANITARY CIRCUMSTANCES IN THE AREA.

WATER

The supply of water to the Town is obtained from two sources (a) Maesevan Reservoir and (b) Llandyfan Spring.

Maesevan Reservoir is situated 2½ miles from the Town at 397 O.D. and 110 feet above the highest point of the Town. The supply is derived from land springs above the reservoir the latter having a capacity of 1,000,000 gallons.

Llandyfan Spring is situated 5½ miles from the Town at 480 feet O.D. and 193 feet above the highest point of the Town. The supply is derived from a spring in a limestone stratum, with an estimated overflow of 1,000,000 gallons per day.

Both supplies are conveyed by gravitation to the Town in 5" cast iron pipes. The Maesevan pipe line is approximately 100 years old. Examination of the interior surfaces of the pipes show considerable incrustation. The Llandyfan mains are in good condition although 60 years old. This supply is chlorinated at the rate of .3 parts per million, with a Wallace and Tiernan plant at Derwydd.

The Town mains supply parts of Ffairfach and Rhosmaen in the Llandeilo Rural Area and the total population supplied is approximately 4,000. The average daily estimated consumption is 100,000 gallons. All Town properties have a piped supply.

DRAINAGE AND SEWERAGE

The Sewers of the Town are combined, taking both sewage and surface water. The sewers serve the Town with the exception of several houses in the Nantyrhibo area. The sewers are constructed in stoneware pipes and culverts.

At the end of 1958, the re-sewering of the Town was practically completed. The sewers are connected to a trunk main and the sewage is now treated at the Joint Sewage Works at Ffairfach.

Previously the sewage was discharged, untreated, directly into the River Towy.

PUBLIC CLEANSING

A twice weekly collection of household refuse is made throughout the town. This work is carried out by direct labour. A new vehicle was purchased during the Year, replacing the second hand vehicle previously in use.

A collection of Trade Refuse is carried out once weekly

Disposal of refuse is carried out on a tip outside the District, owned and controlled by a private individual.

RODENT CONTROL

The Council employs a full time female operator. The services of the operator are free in respect of dwelling houses and a charge is levied in respect of business and other premises.

The Town Sewers are treated twice yearly in accordance with the Ministry of Agriculture and Fisheries instructions.

Rodent Control (Cont.)

The following are details of the operator's work:-

	Dwelling Houses	Business and other premises	Total
Number of properties inspected	186	9	195
Number of properties found to be infested with rats	62	6	68
Number treated	62	6	68
Number re-treated	36	NIL	36

FOOD

The Council owns a commodious Market Hall divided into Stalls. Four of these Stalls are occupied by Butchers and one by a caterer.

A sink, wash hand basin and a constant hot water supply has been provided for the use of the Stallholders and Caretaker.

Stalls.

Two food stalls are erected outside the Market on Market days. The washing facilities in the Market are available gor these Stallholders.

Food Inspection

Surrender Certificates were issued to food premises in respect of the following foods:-

33 lbs. Cheese
12 Swiss Rolls
20 lbs. Bacon.

Tinned Foods

35 tins Fruit
42 tins Vegetables
14 tins Meat
1 tin Fish
6 tins Milk

Disposal of these foods is carried out under the supervision of the Public Health Inspector to ensure complete destruction.

HOUSING

STATISTICS

	Total
1. Number of new permanent houses erected during the year:-	
(a) By Local Authority	8
(b) By other bodies or persons	4
2. Number of new permanent houses under construction during the year:-	
(a) By Local Authority	NIL
(b) By other bodies or persons	1

STATISTICS (Cont.) Total

1. Inspection of Dwelling-houses during the year

(1)(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	28
(b)	Number of inspections made for the purpose	140
(2)(a)	Number of dwelling-houses (included under Sub-head (1) above) which were inspected and recorded under the Housing Consolidation Regulations, 1925 and 1932	10
(b)	Number of inspections made for the purpose	10
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to unfit for human habitation	1
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonable fit for human habitation	10

2. Remedy of Defects during the year without the service of formal Notices:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	6

3. Action under Statutory Powers during the Year:-

A. Proceedings under Sections 9,10 and 16 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.	NIL
(2)	Number of dwelling-houses which were rendered fit after service of formal Notices:	NIL
(a)	By owners	NIL
(b)	By Local Authority in default of owners	NIL
(c)	Outstanding at 31st December, 1958	NIL

B. Proceedings under Public Health Acts

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	NIL
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices.	NIL
(a)	By owners	NIL
(b)	By occupiers	NIL
(c)	By Local Authority in default of owners	NIL
(d)	Outstanding at 31st December, 1957.	NIL

C. Proceedings under Section 11 and 13 of the Housing Act, 1936.

(1)	Number of dwelling-houses in respect of which Demolition Orders were made	NIL
(2)	Number of dwelling-houses demolished in Clearance Area	6
(3)	Number of dwelling-houses in respect of which an undertaking was accepted from the owners	NIL
(4)	Number of dwelling-houses in respect of which undertakings were determined, the dwelling-houses having been rendered fit.	NIL

D. Proceedings under Section 12 of the Housing Act, 1936

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made.	NIL
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit.	NIL

4. Housing Act, 1936 - Part 1V. :-

(a)	(1)	Number of dwellings overcrowded at the end of the year	NIL
	(2)	Number of families dwelling therein	NIL
	(3)	Number of persons dwelling therein	NIL
(b)		Number of new cases of overcrowding reported during the year	NIL
(c)	(1)	Number of cases of overcrowding reported during the year	NIL
	(2)	Number of persons concerned in such cases	NIL
(d)		Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding.	NIL
(e)		Any other particulars with respect to overcrowding conditions.	NIL

MEAT INSPECTION

The following are details of animals slaughtered and inspected during the year at the Council's Abattoir.

	Cattle	Calves	Sheep	Pigs
Number killed	936	62	4511	1636
Number inspected	936	62	4511	1636
Carcases of which some part or organ was condemned	83	NIL	150	34
Percentage of number inspected affected with disease other than Tuberculosis	8.9%	NIL	3.3	2%
Percentage of number inspected affected with Tuberculosis	NIL	NIL	NIL	.12
Whole carcasses condemned as a result of Tuberculosis	NIL	NIL	NIL	NIL

All condemned and waste products are removed by Messrs. Smithfield Animal Products of Swansea for procedding into fertilizer etc.